STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public
Utility Holding Company Act of 1935 or Section 30(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *

STEIN LAURA
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)

8/16/2011

4. If Amendment, Date Original Filed (MM/DD/YYYY)

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

_____ Director
_____ 10% Owner
_ X _ Officer (give title below)
_____ Other (specify below)

SVP - General Counsel

6. Individual or Joint/Group Filing (Check Applicable Line)

_ X _ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Code</th>
<th>Trans. Date</th>
<th>Amount</th>
<th>Price</th>
<th>Ownership Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>V (1)</td>
<td>8/16/2011</td>
<td>8876.0000</td>
<td>$68.99</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>D (2)</td>
<td>8/16/2011</td>
<td>3256.0000</td>
<td>$68.99</td>
<td>D</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Trans. Code</th>
<th>Trans. Date</th>
<th>Exercisable Date</th>
<th>Expiration Date</th>
<th>Title of Underlying Securities</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
</table>

Explanation of Responses:
(1) Settlement of 2008 Performance Unit Grant, which vested 8/16/11.
(2) Withholding of stock to pay tax liability under the Company's Stock Withholding Arrangement.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEIN LAURA 1221 BROADWAY OAKLAND, CA 94612-1888</td>
<td>SVP - General Counsel</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 8/18/2011

** Signature of Reporting Person
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.
Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.